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Art Unit: 2819 Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/708,202

Attorney Docket No.: REAP0008USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 6 pages (including cover page)

Winston Hsu 2005/12/22

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PTO/\$B/21 (09-04)

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		Application Number	10/70	8,202			
TRANSMITTAL		Filing Date	02/16	02/16/2004			
FORM	First-Named Inventor	Ying-	Ying-Yao Lin				
		Art Unit	2819				
(to be used for all correspondence after initial	Examiner Name	NGU	SUYEN, LINH V				
Total Number of Pages in This Submission	5	Attorney Docket Number	REAF	U8000	SA		
	ENCL	OSURES (Check &	il that appl	······································	<u> </u>		
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request		icensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address  Perminal Disclaimer  Request for Refund  D. Number of CD(s)  Landscape Table on CD			After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):		
SIGNA	TURE O	F APPLICANT, ATTO	RNEY, C	RAGE	NT		
Firm Name  North America Intelled	tual Prop	erty Corporation					
Signature (Vicumentaria)							
Printed hame Winston Hsu							
Date 12/22/2005		Rég. No.	g. No. 41,526				
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
the date shown below: Signature  (in // Lin							
Typed or printed name Cindy Lin Date				12/22/2005			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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and Tendamark Office: 11 S. DEI	DARTMENT	OF CO	MMAF	RCF

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/708,202 **Application Number** FEE TRANSMITTAL 02/16/2004 Filing Date For FY 2005 Ying-Yao Lin First Named Inventor NGUYEN, LINH V Examiner Name Applicant claims small entity status. See 37 CFR 1.27 2819 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 180.00 REAP0008USA Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check \_Money Order Credit Card L Other (please identify):\_\_ None Deposit Account Name: North America Intellectual Property Corporation Deposit Account Deposit Account Number: 50-3105 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1,16 and 1,17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES SEARCH FEES **EXAMINATION FEES** FILING FEES **Small Entity** Small Entity Small Entity Fees Paid (\$) Fee (\$) Application Type Fee (\$) Fee (\$) Fee (\$) Fee (5) 200 100 Utility 300 150 500 250 Design 200 100 100 50 130 65 200 160 Plant 100 300 80 150 300 600 300 Reissue 150 500 250 **Provisional** 200 0 0 100 0 0 Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description **50** 25 Each claim over 20 (including Reissues) 100 200 Each independent claim over 3 (including Reissues) 180 360 Multiple dependent claims **Multiple Dependent Claims** Extra Claims Fee Paid (\$) **Total Claims** Fee (\$) Fee (\$) Fee Paid (\$) - 20 or HP = HP = highest number of total claims paid for, if greater than 20. Indep. Claims Fee Paid (\$) Extra Claims Fee (\$) -3 or HP = \_\_\_ HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) (round up to a whole number) 150 - 100 = 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): submission of Information Disclosure Statement 180.00 SUBMITTED BY Registration No. Telephone 3027291562 bulleton betras 41,526 Signature (Attorney/Agent) Date 12/22/2005 Name (Print/Type) Winston Hsu

This collection of Information Is required by 37 CFR 1,138. The information Is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (07-05)

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REAPOCO8USA

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/708,202 Filing Date 02/16/2004 INFORMATION DISCLOSURE First Named Inventor Ying-Yao Lin STATEMENT BY APPLICANT Art Unit 2819 (Use as many sheets as necessary) Examiner Name NGUYEN, LINH V Attorney Docket Number

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (* Around)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US- 2003/0058047.A1	03-27-2003	Sakurai, Katsuhito		
	2	US- 5,912,589	06-15-1999	Khoury et al,		
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	16
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Exeminer	Date	
Signature	Considered	1

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Godes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ying-Yao Lin, Tung-Ming SU.

Appl. No.: 10/708,202

Filing Date: 02/16/2004

Examiner: NGUYEN, LINH V

Art Unit:2819

Docket No.: REAP0008USA

Confirmation No.: 2201

Title: LINEAR-IN-DECIBEL VARIABLE GAIN AMPLIFIER

Commissioner for Patents To:

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37 CFR \$1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of final Office action but before payment of the issue fee, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(d). And the fee of submission of an information disclosure statement set forth in \$1.17(p) is enclosed to fulfill \$1.97 requirement.

That each item of information contained in the information

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disclosure statement was first cited in an Office communication mailed on November 04, 2005 for the US continuing application number 10/709, 197, which are no more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Wentonban

Date: December 22, 2005

Winston Hsu, Patent Agent No. 41,526

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